

FIRE MARSHAL'S OFFICE
CITY OF
BRISTOL FIRE DEPARTMENT

MONTHLY REPORT

September 2020




Kristopher Lambert, Fire Marshal Elect

Mark Flynn, Fire Chief

**FIRE PREVENTION BUREAU
CITY OF BRISTOL FIRE DEPARTMENT
MONTHLY REPORT
September 2020**

TO: Mark Flynn, Fire Chief and Bristol Fire Board Members
FROM: Kristopher Lambert, Fire Marshal Elect
SUBJECT: Monthly Report – September 2020

INCIDENTS

There were two hundred and fifteen (215) incidents for the month of September 2020 that required computer-generated reports communicated to the State Fire Marshal's Office. There were eight (8) investigations of fire/explosions by this office. Total estimated loss for the period is \$62,235 dollars.

82 Cypress St.
121 Farmington Ave.
181 Camp St.
Barnes Highway/City Line
60 Middle St.
14 Willoughby St.
895 Mathews St.
Barnes Highway

There were zero (0) civilian injuries and seven (7) Firefighter injuries reported during this period (Fire Fighter injuries reported were for the purpose of exposure tracking only). There were zero (0) mutual aid calls given/received within the month. A copy of the cumulative monthly inspection reviews and permits account is included with this report.

REVIEWS, MEETINGS, MISC.

- ****** Until further notice this office is open to the general public by appointment only. Moving forward, we strongly recommend keeping this practice in place due to the tightness of our office space and hallway, which do not lend themselves to safe social distancing. The hallway creates a confined area, and there isn't a way to maintain the recommended six foot distance within the office space.
- Twelve (12) plans for new construction, occupancy changes, and renovations were reviewed. Some of the plans included electrical and mechanicals, including Fire Alarm and Fire Sprinkler systems. Site plan drawings are also included. Coordination and consultation regarding plan review is ongoing with other city agencies.
- The Fire Marshal's Office attended four (4) formal Site Plan Committee meeting in September to coordinate details for future Plan Review submittals in the City of Bristol. Six (6) other site meetings attended by staff were conducted with insurance company fire investigators.
- Approximately ten (10) visitors were received at Fire Headquarters to speak with Fire Prevention Bureau Personnel (utilizing proper social distancing procedures by conducting business outdoors while wearing masks, and maintaining a six foot minimum distance).

- There were approximately one hundred thirty one (131) Fire Prevention Bureau business related calls managed by the staff.
- On September 18th the Fire Marshal's Office moved back to Fire Headquarters. It was a smooth transition, however, the on-going renovation to the Fire Marshal's Office has proven to be challenging.
- **I received notification that the upcoming Fire Code Inspector class will be 100% on line starting October 28th. Details to follow in next month's report.
- Eleven (11) letters requesting Inspections were generated and mailed.

TRAINING CLASSES

- Members of the Fire Marshal's Office earned ten (10) hours of continuing education credits this month.

INSPECTIONS AND PERMITS

- 34 Apartment building inspections (93 units)**
- 3 Assembly occupancy inspections
- 4 Business occupancy inspections
- 2 Fire Alarm Inspections
- 2 Automatic sprinkler system inspections
- 2 Certificate of Occupancy
- 2 Liquor license inspections
- 6 Mercantile inspections
- 6 Modifications
- 2 Hood & duct inspections
- 0 Special Amusement/Assembly inspection
- 0 Industrial inspection
- 1 Educational Inspection
- 15 Complaint Inspections
- 0 Health Care / Nursing Home / Group Home Inspections
- 2 Day Care inspections
- 0 Recreation/Summer Camp
- 1 Blasting permit
- 0 Gasoline station inspection
- 1 Residential Board / Care
- 0 Tent inspections

** In larger residential occupancies, where the building construction is modular in design and contains similar apartments with like layouts and amenities, representative apartments are chosen at random to determine compliance with the Connecticut State Fire Safety Code (CSFSC) and the Connecticut State Fire Prevention Code (CSFPC). With smaller occupancies, we do commonly enter as many units as possible where access is granted and time permits. The corresponding figures represent the number of occupancies and the total number of units affected by the inspection. In order to remain compliant with the current inspection requirements, I strongly recommend increasing the number certified personnel in this office to six (6).

F.M.O. STAFF VEHICLES

Fire 3 - 2013 Ford Explorer - White
Fire 4 - 2012 Ford Expedition - Red
Fire 5 - 2011 Dodge Grand Caravan - White
Fire 6 - 2013 Ford Expedition - Red

Mileage and fuel usage reports are generated automatically and submitted by the mechanic.

Incident Summary Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Total Number of Calls:	Fire: 173	EMS: 42	Exposures: 0	Unknown: 1	All: 215
Average Calls per day:	Fire: 5.7	EMS: 1.4			All: 7.1
Total number of arson calls:	1				
Estimated Dollar Loss:	Fire: \$ 62,205	Other: \$ 30		All: \$ 62,235	Arson: \$ 0
Estimated Value:	Fire: \$ 154,805	Other: \$ 0		All: \$ 154,805	Arson: \$ 0
Percentage Saved:	Fire: 59.8%	Other: 0.0%		All: 0.0%	Arson: 0.0%
Total Injuries:	Fire Service: 7	Civilian: 0		EMS: 0	Arson: 0
Total Fatalities:	Fire Service: 0	Civilian: 0		EMS: 0	Arson: 0
Total aid given calls:	1				
Total aid received calls:	0				

Bristol Incident Loss Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Incident-Exp#	Alm Date	Time	Incident Type	Est Loss	Est Value
20-0001728-000	09/02/2020	00:48:16	131 Passenger vehicle fire 82 CYPRESS ST /00082 CYPRESS ST/BRISTOL, CT 06010	\$8,050	\$8,050
20-0001821-000	09/13/2020	15:04:13	131 Passenger vehicle fire 121 FARMINGTON AVE /PRICE CHOPPER/BRISTOL, CT 06010	\$3,000	
20-0001856-000	09/20/2020	19:53:04	111 Building fire 181 CAMP ST /181 CAMP ST/BRISTOL, CT 06010	\$10,000	
20-0001868-000	09/23/2020	02:16:18	131 Passenger vehicle fire BARNES HWY HWY & CITY LINE /BARNES HWY/CITY LINE CITY/BRISTOL, CT	\$10,250	
20-0001880-000	09/24/2020	15:24:38	131 Passenger vehicle fire 60 MIDDLE ST /CVS/BRISTOL, CT 06010	\$19,655	\$19,455
20-0001890-000	09/26/2020	08:09:52	511 Lock-out 311 WASHINGTON ST /311 WASHINGTON ST/BRISTOL, CT 06010	\$30	
20-0001897-000	09/26/2020	21:33:13	131 Passenger vehicle fire 895 MATTHEWS ST /TYLER RIDGE CONDOS/BRISTOL, CT 06010	\$1,000	\$2,500
20-0001900-000	09/27/2020	05:17:51	111 Building fire 14 WILLOUGHBY ST /14 WILLOUGHBY ST/BRISTOL, CT 06010	\$1,250	\$124,800
20-0001906-000	09/27/2020	18:22:09	131 Passenger vehicle fire BARNES HWY HWY & LINCOLN AVE /BARNES HWY/LINCOLN AVE/BRISTOL, CT	\$9,000	
Total Incident Count		9	Total Est Loss/Value	\$62,235	\$154,805

Bristol Monthly Incident Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Incident Type	Count	Avg Resp Time	Aid Given	Aid Rec'd	Exposures
	1	00:00:03	0	0	0
1 Fire	31	00:04:00	0	0	0
3 Rescue & Emergency Medical Service Incident	42	00:04:15	0	0	0
4 Hazardous Condition (No Fire)	41	00:04:44	0	0	0
5 Service Call	38	00:04:49	0	0	0
6 Good Intent Call	16	00:05:01	0	0	0
7 False Alarm & False Call	46	00:04:59	0	0	0
Total Incident Count:	215	Avg Resp Time:	00:04:36		

Bristol Monthly Incident Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	1	0.46%	\$0	0.00%
	1	0.46%	\$0	0.00%
1 Fire				
111 Building fire	3	1.39%	\$10,000	16.39%
113 Cooking fire, confined to container	5	2.32%	\$0	0.00%
114 Chimney or flue fire, confined to chimney	1	0.46%	\$0	0.00%
131 Passenger vehicle fire	7	3.25%	\$50,955	83.55%
140 Natural vegetation fire, Other	1	0.46%	\$0	0.00%
141 Forest, woods or wildland fire	1	0.46%	\$0	0.00%
142 Brush or brush-and-grass mixture fire	7	3.25%	\$0	0.00%
143 Grass fire	1	0.46%	\$0	0.00%
150 Outside rubbish fire, Other	3	1.39%	\$0	0.00%
151 Outside rubbish, trash or waste fire	2	0.93%	\$0	0.00%
	31	14.41%	\$60,955	99.95%

3 Rescue & Emergency Medical Service Incident

311 Medical assist, assist EMS crew	10	4.65%	\$0	0.00%
320 Emergency medical service, other	2	0.93%	\$0	0.00%
321 EMS call, excluding vehicle accident with	1	0.46%	\$0	0.00%
322 Motor vehicle accident with injuries	9	4.18%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.46%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	10	4.65%	\$0	0.00%
331 Lock-in (if lock out , use 511)	7	3.25%	\$0	0.00%
354 Trench/below-grade rescue	1	0.46%	\$0	0.00%
372 Trapped by power lines	1	0.46%	\$0	0.00%
	42	19.53%	\$0	0.00%

4 Hazardous Condition (No Fire)

400 Hazardous condition, Other	1	0.46%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.46%	\$0	0.00%
412 Gas leak (natural gas or LPG)	1	0.46%	\$0	0.00%
413 Oil or other combustible liquid spill	1	0.46%	\$0	0.00%
420 Toxic condition, Other	1	0.46%	\$0	0.00%
422 Chemical spill or leak	2	0.93%	\$0	0.00%
424 Carbon monoxide incident	2	0.93%	\$0	0.00%
440 Electrical wiring/equipment problem, Other	8	3.72%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.46%	\$0	0.00%
444 Power line down	7	3.25%	\$0	0.00%
445 Arcing, shorted electrical equipment	1	0.46%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
4 Hazardous Condition (No Fire)				
451 Biological hazard, confirmed or suspected	3	1.39%	\$0	0.00%
460 Accident, potential accident, Other	2	0.93%	\$0	0.00%
463 Vehicle accident, general cleanup	10	4.65%	\$0	0.00%
	41	19.06%	\$0	0.00%
5 Service Call				
510 Person in distress, Other	2	0.93%	\$0	0.00%
511 Lock-out	17	7.90%	\$30	0.04%
520 Water problem, Other	2	0.93%	\$0	0.00%
521 Water evacuation	1	0.46%	\$0	0.00%
522 Water or steam leak	2	0.93%	\$0	0.00%
531 Smoke or odor removal	1	0.46%	\$0	0.00%
542 Animal rescue	1	0.46%	\$0	0.00%
551 Assist police or other governmental agency	1	0.46%	\$0	0.00%
552 Police matter	1	0.46%	\$0	0.00%
561 Unauthorized burning	10	4.65%	\$0	0.00%
	38	17.67%	\$30	0.04%
6 Good Intent Call				
600 Good intent call, Other	5	2.32%	\$0	0.00%
611 Dispatched & cancelled en route	3	1.39%	\$0	0.00%
622 No Incident found on arrival at dispatch	3	1.39%	\$0	0.00%
631 Authorized controlled burning	1	0.46%	\$0	0.00%
650 Steam, Other gas mistaken for smoke, Other	1	0.46%	\$0	0.00%
651 Smoke scare, odor of smoke	1	0.46%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.46%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.46%	\$0	0.00%
	16	7.44%	\$0	0.00%
7 False Alarm & False Call				
700 False alarm or false call, Other	2	0.93%	\$0	0.00%
730 System malfunction, Other	3	1.39%	\$0	0.00%
731 Sprinkler activation due to malfunction	1	0.46%	\$0	0.00%
733 Smoke detector activation due to	7	3.25%	\$0	0.00%
735 Alarm system sounded due to malfunction	4	1.86%	\$0	0.00%
736 CO detector activation due to malfunction	3	1.39%	\$0	0.00%
740 Unintentional transmission of alarm, Other	3	1.39%	\$0	0.00%
743 Smoke detector activation, no fire -	4	1.86%	\$0	0.00%
744 Detector activation, no fire -	1	0.46%	\$0	0.00%
745 Alarm system activation, no fire -	17	7.90%	\$0	0.00%

Bristol Monthly Incident Report

Alarm Date Between {09/01/2020} And {09/30/2020}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
7 False Alarm & False Call				
746 Carbon monoxide detector activation, no CO	1	0.46%	\$0	0.00%
	46	21.39%	\$0	0.00%

Total Incident Count: 215

Total Est Loss:

\$60,985

Completed Fire Inspection Assignments Month of **September 2020**
Fire Marshal Elect Lambert

Fire Alarm Inspections -

Sprinkler Inspections - 2

Commercial Inspections:

Assembly -

Business -

Day Care -

Dormitories -

Educational - 1

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care -

Industrial -

Mercantile - 6

Nursing Home -

Residential Board and Care -

Special Amusement/Assembly -

Tent -

Liquor License Inspections -

Hood and Duct Inspections -

Gas Station -

LPG Point of Sale/Bulk Storage -

Residential Inspections- Buildings 12 @ 60 Units

Residential Completed Inspections -

Fire Investigations - 2

Meetings - 7

Complaints - 7

Certificate of Occupancy –

Certificate of Compliance -

Plan Reviews - 5

Modifications -

Blasting Permit -

Phone Messages - 29

OEDM Training - 2 hrs.

Continuing Education Training - 4 hrs.

Completed Fire Inspection Assignments Month of September Fire Inspector Buzzell

Fire Alarm Inspections - 4

Sprinkler Inspections - 1

Commercial Inspections - 5

Assembly -

Business -

Carnival -

Day Care -

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects- 1

Group Home -

Health Care -

Industrial -

Mercantile -

Nursing Home -

Residential Board and Care -

Special Amusement/Assembly -

Tent -

Liqueur License Inspections -

Hood and Duct Inspections -

Gas Station - 2

LPG Point of Sale/Bulk Storage -

Residential Inspections - 17

Residential Completed Inspections -

Fire Investigations - 4

Meetings - 1

Complaints - 10

Plan Reviews -

Modifications -

Blasting Permit -

Phone Messages – 50+

OEMD Training –

Department Training –

Public Fire Education – 20+

Completed Fire Inspection Assignments Month of September 2020

Fire Inspector Yacovino

Fire Alarm Inspections - 2

Sprinkler Inspections -

Commercial Inspections -

Assembly -

Business -

Carnival -

Day Care -

Dormitories -

Educational -

Fire Drills -

Fire Works/Special Effects-

Group Home -

Health Care -

Industrial -

Mercantile - 1

Nursing Home -

Residential Board and Care -

Special Amusement/Assembly -

Tent -

Liquor License Inspections - 1

Hood and Duct Inspections - 1

Gas Station -

LPG Point of Sale/Bulk Storage -

Residential Inspections- Buildings 19 @ 93 Units

Residential Completed Inspections -

Fire Investigations -

Meetings - 8

Complaints - 3

Plan Reviews - 7

Modifications - 4

Blasting Permit -

Phone Messages - 47

OEMD Training -

Fire 6 - Actual Mileage –as of, Gallons –

BRISTOL FIRE MARSHAL'S OFFICE
2020 MONTHLY INSPECTIONS/REVIEWS/PERMITS

Description	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	TOTAL
Apartment Buildings	21	16	16	8	17	12	14	15	34				153
Number of units	89	257	55	65	103	59	103	100	93				924
Assembly occupancy	6	8	4	3	7	10	3	7	3				51
Automatic sprinkler	3	4	4	5	3	3	2	5	2				31
Blasting permits	1	1	1	1	0	1	1	0	1				7
Business occupancy	6	14	6	2	6	9	5	10	4				62
Carnival/Amusement/Special Amuse	0	0	0	0	0	1	0	2	0				3
Day care	2	0	1	0	0	1	0	2	2				8
Fire alarm systems	5	6	2	5	6	6	6	11	2				49
Fire works	0	0	0	0	0	5	0	0	0				5
Food truck	0	0	0	0	0	0	0	0	0				0
Gasoline stations	1	0	0	0	0	1	3	5	0				10
Industrial (manuffactory) occupancy	1	0	0	0	1	0	3	1	0				6
Hood and duct	1	2	1	1	2	2	1	4	2				16
Liquor license inspections	5	3	3	0	1	4	3	5	2				26
L.P.G. Point of Sale / Bulk	0	0	0	0	0	0	0	0	0				0
Mercantile	6	4	3	6	7	12	5	5	6				54
Miscellaneous/Hotel/Motel/Dorm	0	0	0	1	0	0	0	0	0				1
Nursing home/health care/group home	0	3	1	1	0	2	9	3	0				19
Plan reviews	14	26	11	19	25	15	9	30	12				161
Recreation/Summer camp	0	0	0	0	0	2	0	0	1				3
Residential board and care	1	1	1	0	0	0	1	1	0				5
Educational	0	0	0	0	0	2	6	9	1				18
Site plans / meetings	16	9	3	5	8	19	20	5	12				97
Storage	0	1	0	0	0	0	0	0	0				1
Tanks (above/underground)	0	0	0	0	0	0	0	0	1				1
Tent inspection (incl.mobile/food prep	0	0	0	0	4	4	1	0	0				9
Complaints	0	0	0	5	13	15	12	11	15				71
Fire Investigations	3.00	2.00	0.00	0	3	6	8	7	8				37
Total	92	98	57	57	87	111	112	120	96	0	0	0	830

Note: The number of units for apartment buildings are not included in the totals.